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ARCHIV ZA POLJOPRIVREDNE NAUKE Vol 25, No 92, 1972

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ZUBER, IVO

//ARCHIWUM PROCESOW, SPALANIA//

--/--/1970, V0001, N03/4, pp 0285-0296

A Mathematical Model of the Combustion  
Chamber, 12 pp

ARM/FSTC/HT-23-180-73

##

14 pages

Kazimierz Bednarek

Measurement of Droplet Size and Concentration in a  
Gas Stream.

ARCHIWUM PROCESOW SPALANIA, Vol 1, No 3-4, 1970,  
pp 371-384.

FSTC-HI-23-104-73

Aug 73

Stanislaw Wojcicki, Stanislaw

Combustion Laboratory at the Warsaw Polytechnic University.

ARCHIWUM PROCESOW SPALANIA, Vol.2, No.4, pp.257-278, 1971.

APL/JHU T2796

THE INFLUENCE OF NON-EXPLOSIVE LIQUIDS ON THE  
DETONATION RATE OF SOLID EXPLOSIV

URBANSKI, T.      LANGUAGE-PO      COUNTRY-PO

ARCHIWUM PROCESOW SPALANIA, V-3, #2, 1972 117  
-132

FSTC-HT-23-0033-75

L. Meyer

The scoliotic skull.

ARCHIV FUER PSYCHIATRIE UND NERVENKRANKHEITEN,

Vol 8, pp 108-130, 1878

NTC 72-15216-06E

mar 73

Nencini, Rudolfo

Sequential Analysis of EEG Amplitude 43 pp

ARCHIVA DI PSICOLOGIA, NEUROLOGIA E PSICHIATRIA

No 2, 1966

43 pp

FSTC-HT-23-2490-72

DISTRIBUTION LIMITED TO US GOVT AGENCIES

Isfan, Tr.

Isolation of a Cytotoxic Factor From plasmodium berghei.

ARCHIVES ROUMAINES DE PATHOLOGIE EXPERIMENTALE ET DE  
MICROBIOLOGIE, V. 30, n. 2, 1971, p. 245-256 figs.  
refs. omitted

CSIRO-Trans-11218

Available on loan from ITC as 73-11720-06M



Courel, E.

*The influence of the nature of cooking fat on the  
composition of chyle fatty acids.*

ARCHIVES DES SCIENCES PHYSIOLOGIQUES, Vol 18, No 4, 1964  
pp 419-441

NTC 73-22154-06P

Clement, J.

*Study of the chyloportal division of fatty acids with  
short and medium chains.*

ARCHIVES DES SCIENCES PHYSIOLOGIQUES, Vol 18, No 4, 1964,  
pp 463-467

NTC-73-22144-06A

NTC 73-22155-06A

Meyer-Schwartz, M.Th.

Effects of Two Types of Noise on the Cardiac  
Rhythm of Resting Man with Required Sustained  
Visual Attention 34 pp

ARCHIVES DES SCIENCES PHYSIOLOGIQUES

Vol 22, 1968, pp 195-228

FSTC-HT-23-260-71

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Corriol, J.

*The role of water temperature in Bradycardia during  
facial immersion. 15 pp*

ARCH. SCI. PHYSIOL, Vol 22, 1968, pp 265-274

NASA TT F 15025

Follenius, M.

Effects of exercise on adrenocortical activity.

ARCHIVES DES SCIENCES PHYSIOLOGIQUES. Vol 26, No 3,

1972, pp 315-24

NASA TT F-15,046

Some Characteristics of Efferent Olivo-cochlear  
Inhibition in Noncurarized Cats. Interference  
with the Effects of Activation of the Facial  
Nerve. By La Grutta, V.

ARCH. SCI. BIOL., Vol. 53, 1969, pp.32-45, 12pp  
FSTC-HT-23-1187-72

Erik S. Nyholm

On the circadian rhythm of food-seeking in  
the whiskered bat, *Myotis mystacinus kuhl.*,  
during the summer.

Archivum Societatis Zoologicae Botanicae Fen-  
nicae "Vanama", vol. 12, no.1, pp 53-58, 1957,  
6 pp.

\*NTIS-TT-73-55069

Apr 73

Neumann, H.

Measurement of Coercive Force H.  
ARCH. TECHN. MESSEN, 1939, Feb.<sup>c</sup>  
BISI 10182



Neumann, H.

Measurement of Coercive Force  $H_c$   
ARCH. TECHN. MESSEN, 1939, March, pp.957-2.  
BISI 10183

Teodorescu, D.

A new electronic apparatus for the investigation  
of cage rotors for manufacturing faults.

ARCHIV FUER TECHNISCHES MESSEN, p. 245-250, 1967.

NTC 73-11049-09C

*Schwerdtmann, W.*

*Measurement of rapidly changing high gas temperatures.*

*ARCHIV FUER TECHNISCHES MESSEN, 1971, pp 61-66*

*NTC 73-14217-20M*

Becker, M.

*Investigations of pectin substances as constituents of  
food rations. Rpt 2. Tests to determine the digestibility  
and food value of pectin substances.*

ARCHIV FÜR TIERERNAHRUNG, Vol 14, No 3, 1964, pp 197-212

NTC 73-21799-02E

SCHOLIMEXER, W.

//ARCHIV FUER TOXIKOLOGIE//

--/--/1960,V0018,N----,

Sudden Death Due to Trichloroethylene Poisoning  
after Prolonged Exposure to the Poison,

pp 220-235, HNC 74-11040-06103

HARDMEIER, E.  
//ARCHIV FÜR TOXIKOLOGIE//  
--/--/1965, VGO21, N----,  
Fetal Poisoning of an Infant with the Antihistaminic  
Phenasin, 15 pp.  
pp 131-141, NMTI #1695, COPYRIGHTED, USIB Members Only@@

Kinkel, J.

ARCHIV. FUR TOXIKOLOGIE, Vol 22, No 1, 1966  
pp 36-57

\*NTIS-TT-74-53166

THIESS, A.M.

//ARCHIV FUER TOXIKOLOGIE//

--/--/1968,V0023,N----,

*The toxicity of carbonyl sulfide illustrated by a case  
of fatal poisoning.*

pp 253-283,NTC 74-10131-06T@@



Henke, G.

*Cadmium determination in the liver and kidneys of  
children and juveniles by means of neutron activation  
analysis.*

ARCHIV FUER TOXIKOLOGIE, Vol 26, 1970, pp 8-16

NTC 73-14622-06T

*Bender, W.*

*Effects of low carbon monoxide concentrations in man.*  
ARCHIV FUR TOXIKOLOGIE, Vol 27, 1971, pp 142-158  
NTC 73-14102-06T

Bentha, H. F.

*Absorption and distribution of polychlorinated biphenyls (PCB) after inhalatory application.*  
ARCHIV FUR TOXIKOLOGIE, Vol 29, 1972, pp 85-95  
NTC 73-13560-06T

Bentha, H. F.

*Induction of microsomal liver enzymes after polychlorinated biphenyls (PCB) and following stress.*

ARCHIV FÜR TOXIKOLOGIE, Vol 29, 1972, pp 97-106

~~NTC-73-21750-06T~~

NTC 73-13561-06T

BENTHE,  
//ARCH. TOXIKOL.//  
--/--/1973,V0030,N0003,  
No English title  
pp 207-214, \*EPA TR 480-7400

Enigk, K.

*Further studies on the problem of the carriers of  
piroplasmosis of the horse.*

ARCHIV FÜR WISSENSCHAFTLICHE UND PRAKTISCHE TIERHEIL-  
KUNDE, Vol 79, 1944, pp 58-80

CSIRO-Trans-11367

NTC 73-13620-02E

Crime Prevention Role of Local Assemblies  
Explained, by N. Lundaajantsan, 6 pp.  
MONGOLIAN, per, Ardyn Tor, Ulan Bator, No 6,  
1972, pp 56-59.  
JPRS 59329

June 73

*Yamazaki, J.*

*Immunoserological studies of sputum especially on the  
antigenic components of sputum.*

*AREERUGI, Vol 20, No 11, 1971, pp 848-857*

*NTC 73-14590-08E*



Rey, G.

Plasma Volume and Corpuscle Mass determined with Serum  
Albumin with I-131 and with Red Corpuscles marked with  
Cr-51

ARGENTINA, COMISION NACIONAL DE ENERGIA ATOMICA. Report  
CNEA-172, 1966

NTC 73-11706-06P

NTIS n72-12021

Wielunski, Andrzej

Planning Commission Official Discusses Women  
in Poland's Plans, 6 pp.  
ARGUMENTY, Warsaw, 10 Mar 74, pp 1, 3.  
JPRS 61788

Jun 74

DANISH

Arhus Havn Issue No. 4, 1 Feb 73

Denmark

pp 3, 4, 5, 6, 7, 9, 24, 25, 27, 29 & 30.

(May 73)

DIA LN 552-73

RUSSIAN

*JPRS  
Completed  
Special*CSO: 8344/1188  
27 Dec 74*... ..*  
NIKOLAEVA, N. *...*  
//ARKHITEKTURA (SUPPLEMENT TO STROITEL'NAYA GAZETA//  
--/--/1968, v----, NO015 (185), pp not listed.

Moscow

Architecture

#

*crossed referenced*

Spec type B

Do not publish

Single spaced copy plus one

Yermolov, V.

Pneumatic Structures - New Branch of Architecture.

8 pp

ARKHITEKTURA SSSR, Moscow, No 5, May 1973, pp 43-

49.

JPRS 59892

Kuznetsova, G.

New Apartment Complexes in the City of Tol'yatti.

6 pp

ARKHITEKTURA SSSR, Moscow, No 8, Aug 1973,

pp 48-49.

JPRS 60381

Fedulov, D.

Planning for Large Panel Residential Housing  
Construction.

7 pp

ARKHITEKTURA USSR, Moscow, No 8, Aug 1973,  
pp 39-41.

JPRS 60381

Applications of Cybernetics in Architectural  
Design.

5 pp

ARKHITEKTURA SSSR, Moscow, No 11, 1973, pp 52-54.

JPRS 61193



Belousov, V.

Main Problems in Improving System of Settlement.  
18 pp

ARKHITEKTURA SSSR, Moscow, No 3, Mar 1974, pp 3-11.  
JPRS 62020

Glutov, G.

Forecasted Settling of the Kuzbass Discussed.

7 pp

ARKHITEKTURA SSSR, Moscow, No 5, 1974.

JPRS 62513

Bocharov, Yu.

Development of Large City Groups Analyzed.

15 pp

ARKHITEKTURA SSSR, Moscow, No 5, 1974, pp 6-10.

JPRS 62513

Neustroyev, K.

Regional Systems in Settling Siberia Discussed.  
18 pp

ARKHITEKTURA SSSR, Moscow, No 5, 1974, pp 10-16.  
JPRS 62513

Svetlichnyy, B.

The Great Destinies of Small Cities Noted.

5 pp

ARKHITEKTURA SSSR, Moscow, No 5, 1974, pp 22-23.

JPRS 62513

Fomin, G.

Further Perfection of Capital Construction.

12 pp

ARKHITEKTURA SSSR, Moscow, No 6, 1974, pp 1-5.

JPRS 62642

Sidorin, A.

Better Wood Structure Proposed for Remote Arctic  
Housing.

5 pp

ARKHITEKTURA SSSR, Moscow, No 7, 1974, pp 31-32.

JPRS 63104

ARKHIV. SEE UNDER  
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*confidential*  
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KOCI, M.

LANGUAGE-SL

COUNTRY-CZ

ARMADNI TECHNICKY OBRAZKOVY MESICNIK, 1973, P  
P. 86-7

ARM/

FSTC-HT-23-1821-73

81MM MORTAR EMPLOYED BY BELGIUM (TACTICS, TRAINING, ORGANIZATION)

LANGUAGE-FR COUNTRY-BE

DIFFUSION RESTREINTE

ARMAMENT ECOLE DE PIECE, CONDUITE DE TIR, NOV 69  
#E1/2651, BELGIUM, 93 PAGES

FSTC-HT-23-0088-74

Captain Ake Sagren  
The Perspective Plan 72-87  
Arme Nytt, pp 2-71  
~~FSTC-HT-23-145-72~~

Strandell, L.

Hagglunds 7 pp

ARME NYTT, No 6, 1971

FSTC-HT-23-2053-72  
ACSI-K-2622

Carlsson, Hans

New CBR Protective Measures for War Powers 23 pp

ARME NYTT, No. 2, 1972, pp 6-15

FSTC-HT-23-831-73

Hermansson, Sven

Program for the Cross Country Vehicles  
Rolls on

6 pp

ARME NYTT, No 4, 1972 pp 8-9

FSTC-HT-23-989-73

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ARME NYTT 1972 NO 5 PP 22-23  
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FSTC-HT-23-1267-73

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ARMY NYTT 1972 NO 6 PP 18-21

FSTC-HT-23-1417-73

CARLSON, CARL  
//ARRE MITT//  
---/---/1973,V----,H0001,  
Laser Rangefinder for Artillery, 7 pp.  
PP 21-23,FWTC-HE-23-1797-73  
DISTRIBUTION LIMITED TO US GOVT AGENCIES66

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ARME NYTT NO 4 1973 PP 23-25

FSTC-HT-23-0442-74

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COUNTRY-SW

ARME NYTT NO 4 1973 PP 26-29

*ARM*

FSTC-HT-23-0443-74

CONTRACTOR, J.  
//TAMER//  
--/2/1976, V----, NOLOO,  
Submission of the M11 30 Tank, 23 mm.  
PD 2-15, ENUC-ET-23-365-71  
DISTRIBUTION LIMITED TO US GOVT AGENCIES

U.S.S.R. Artillery Support  
L'ARMEE, No. 101, Oct. 1970, pp 138-143  
FSTC-HT-23-483-72

POILLIOT, LTC.G.

//L'ARME//

--/10/1970, V-----, NO101

Multiple rocket launchers and cannons complimentary 8 pp

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flight personnel. 33 pgs.

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PSYCHOLOGIQUES AIR. Etude de Valeur Predictive  
de la Selection Psychotechnique du Personnel  
Navigant de L'Armee de L'Air 20 March 1972

pp 1-33

AIR-FTD-HC-23-664-73

ELECTRICAL WELDING UNIT - 400A

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COUNTRY-FR

ARMEE-MOTOR MAY 1974 P148-153

FSTC-HT-23-0247-75

The Ot Series Tracked Vehicles  
ARMEE RUNDSCHAU No. 7, 1971, p 28  
FSTC-HT-23-701-72

The Skot 2A (APC) 4 pp

ARMEE RUNDSCHAU, No 5, 1972, pp 88-89

FSTC-HT-23-264-73

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Officer Academy Training Discussed, 7 pp.  
GERMAN, per, Armeerundschau, East Berlin,  
Mar 73, pp 58-61.  
JPRS 59004

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ARMEE-RUNDSCHAU, East Berlin, May 73,  
pp 38-40.  
JPRS 59362

Jul 73

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ARMEE-RUNDSCHAU, East Berlin, Jun 73, pp 60-65.

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Aug 73

Armed Forces Clothing, Equipment Issue Described.  
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ARMEE-RUNDSCHAU, East Berlin, Sept 1973, pp 37-39.  
JPRS 60664



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Sharpshooters 9 pp

ARMEE-RUNDSCHAU, nr. 7, 1973, pp. 52-57

AIR/FTD-HC-23-825-74

Trining, Duties of Border Guard Career NCO's  
Outlined.

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ARMEE-RUNDSCHAU, East Berlin, Oct 1973, pp 62-64.  
JPRS 60658

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AR ARMEERUNDSCHAU, East Berlin, Mar 74, pp 10-15  
JPRS 62045

Aug 74

SWEDISH

IR# 6 892 0052 74 (encl 1 & 2)

Arme-flyg-egement & Arme-flyg-bataljon  
1966  
Stockholm Sweden

DIA LN 424-74

(20 Jun 74)

Gurkov, Stoyan

Ideological Work in Army Discussed, 6 pp.

ARMEYSKI KOMUNIST, Sofia, Jan 74, pp 3-13.

JPRS 611499

Apr 74

Velkov, Velko

Anti-Bulgarian Attitude by Turkish Ideologists  
Condemned, 9 pp.

ARMEYSKI KOMUNIST, Sofia, Jan 74, pp 89-93.  
JPRS 61389

Apr 74

Review of 11th Army Party Conference Work, 9 pp.  
ARMEYSKI KOMUNIST, Sofia, Mar 74, pp. 33-39.  
JPRS 61898

Jul 74

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//ARMEYSKI KOMUNIST//

--/--/1974,7----,R0009, pp 0003-0011

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JPRS 63433

"

Dec 74



SEMERDZHIEV, ATANAY  
//ARMEYSKI KOMUNIST//  
--/--/1974, V----, N0009, pp 0012-0021  
Bulgarian Army Warsaw Pact Membership  
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"

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--/--/1974,V----,N0009, pp 0024-0032  
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#

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--/--/1974,V----,H0009, pp 0033-0039

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#

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--/--/1974, V----, N0009, pp 0048-0056  
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Dec 74

HANDLING UNEXPLODED CHARGES DURING DEMOLITION  
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ARMEYCKN PREGLED NO.6 1972 PP. 106-107

FSTC-HT-23-1573-73

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FSTC-HT-23-1107-73

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ARMEYSKI PREGLED, #7, 1972, P 55-57.

FSIC-HT-23-1650-73

A TRAINING EXERCISE FOR STUDENTS IN A TANK ON  
THE DEFENSE

DIMITROV, SL.      LANGUAGE-BU      COUNTRY-BU

ARMEYSKI PREGLED NO.8 1972, PP 17-20

FSTC-HT-23-1446-73



KHRISTOV, TS.

//ARMEYSKI PREGLED//

--/--/1972,V----,N0008, pp 0039-0043

Training Exercise for a Student Platoon in

Use of APC Weapons, 9 pp

ARM/FSTG/HT-23-1445-73

##

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ARMEYSKI PREGLED, NO. 8 1972 PP. 56-9

FSTC-HT-23-1569-73

*FSTC-HT-23-1444-73*

TRAINER FOR CHEMICAL RECONNAISSANCE CREWS

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FSTC-HT-23-1404-73

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BAT

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ARMEYSKI PREGLED, #9, (SEPTEMBER) 1972, 109-1  
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FSTC-HT-23-1405-73

POPOV, IV.

//ARMYISKI PREGLD//

--/--/1972,VOOLC,N----

Company Activities in Contaminated Regions and  
Where Incendiary Agents are Used, 10 pp.

to ~~Union~~, PSTC-IR-23-121-74

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LANGUAGE-BU

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KHRISTOV, TS.

LANGUAGE-BU

COUNTRY-BU

ARMEYSKI PREGLED, NO. 10, 1972, PP. 81-84

FSTC-HT-23-0122-74

DELIRADEV, COL. I.

//ARMEYSKI PREGLED//

--/--/1972, V----, N0012,

Tank Company on the Advance Against an Enemy on  
the Defense, 3 pp.

pp 36-39, ESTC-HP-23-0102-74

DISTRIBUTION LIMITED TO US GOVT AGENCIES

REVIEW OF "MANEUVERING IN COMBINED ARMS COMBAT  
IN MOUNTAINOUS TERRAIN"

VLADIMIROV, D.      LANGUAGE-BU      COUNTRY-BU

ARMEYSKI PREGLED, NO. 12, 1972, P. 121

FSTC-HT-23-0103-74

ILIEV, B.

//ARMEYSKI PREGLED//

--/--/1973,V----,H0001,

Tactical Training of a Tank Company, 7 pp.

pp 40-51, TSTC-IT-23-164-74

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